

**Table C-21. Preliminary Federal obligations for research, by agency and field of science and engineering:  
fiscal year 2001**

[Dollars in thousands]

Page 1 of 3

Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Total, all agencies .....	43,835,980	21,118,070	1,870,795	5,162,941	3,660,562	2,458,276	7,090,594	1,216,180	1,258,562
Departments:									
Department of Agriculture, total .....	1,832,535	1,501,980	386	88,031	13,466	13,766	60,356	151,552	2,998
Agricultural Marketing Service .....	4,401	4,401	0	0	0	0	0	0	0
Agricultural Research Service .....	898,470	825,424	0	57,053	6,739	1,168	8,086	0	0
Cooperative State Research, Education, & Extension Service .....	660,857	544,409	0	20,996	1,082	0	21,972	72,398	0
Economic Research Service .....	65,893	0	0	0	0	0	0	65,893	0
Foreign Agricultural Service .....	1,422	1,422	0	0	0	0	0	0	0
Forest Service .....	192,640	123,228	386	9,982	5,645	8,742	30,298	11,361	2,998
Grain Inspection Packers & Stockyards Administration .....	1,096	1,096	0	0	0	0	0	0	0
Natural Agricultural Statistics Service .....	3,856	0	0	0	0	3,856	0	0	0
Rural Business-Cooperative Svc .....	3,900	2,000	0	0	0	0	0	1,900	0
Department of Commerce, total .....	976,713	197,161	0	116,047	341,895	78,995	151,667	28,357	62,591
Bureau of the Census .....	112	0	0	0	0	112	0	0	0
Economic Development Admin .....	550	0	0	0	0	0	0	550	0
Nat'l Inst of Standards & Tech .....	294,972	22,020	0	88,159	928	50,592	133,273	0	0
Nat'l Oceanic & Atmospheric Administration .....	676,847	175,141	0	27,888	340,967	28,291	14,162	27,807	62,591
National Telecommunications & Information Administration .....	4,232	0	0	0	0	0	4,232	0	0
Department of Defense, total .....	5,722,823	1,179,850	75,272	388,246	359,762	756,110	2,744,067	50,255	169,261
Defense Agencies, total .....	2,484,753	858,515	33,601	95,042	31,207	503,506	866,665	26,476	69,741
Ballistic Missile Defense Org .....	58,762	0	0	759	0	0	57,010	0	993
Chemical and Biological Defense <sup>1</sup> .....	111,993	108,617	0	3,376	0	0	0	0	0
Defense Adv Rsch Projects Agcy ..	1,016,079	110,143	0	7,086	4,603	402,338	477,933	0	13,976
Defense Info Systems Agcy .....	1,196	0	0	0	0	0	0	0	1,196
Defense Logistics Agency .....	8,696	0	8,696	0	0	0	0	0	0
Defense Threat Reduction Agency .....	201,245	28,290	0	0	39	40,831	78,680	0	53,405
Special Operations Command .....	22,073	884	0	0	0	0	21,018	0	171
TRICARE Management Activity <sup>2</sup> ...	545,859	545,859	0	0	0	0	0	0	0
Washington Headquarters Svcs ....	518,850	64,722	24,905	83,821	26,565	60,337	232,024	26,476	0
Department of the Air Force .....	1,057,242	37,357	27,115	148,408	16,395	84,115	717,808	0	26,044
Department of the Army .....	1,114,099	188,330	14,556	81,980	81,355	109,924	540,699	23,779	73,476
Department of the Navy .....	1,066,729	95,648	0	62,816	230,805	58,565	618,895	0	0
Department of Education .....	180,946	18,082	5,993	0	0	0	12,011	144,860	0
Department of Energy .....	4,582,389	321,871	0	1,963,456	311,167	828,507	1,144,015	0	13,373

See explanatory information, if any, and SOURCE at end of table.

**Table C-21. Preliminary Federal obligations for research, by agency and field of science and engineering:  
fiscal year 2001**

[Dollars in thousands]

Page 2 of 3

Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Dept of Health & Human Svcs, total .....	20,701,051	16,337,787	1,685,584	703,359	432,084	160,098	443,433	379,937	558,769
Admin for Children & Families .....	27,921	0	0	0	0	0	0	27,921	0
Administration on Aging .....	3,728	0	0	0	0	0	0	3,728	0
Agency for Healthcare Research and Quality <sup>3</sup> .....	253,608	101,443	0	0	0	15,216	0	63,402	73,547
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	15,358	0	0	0	15,358	0	0	0	0
Centers for Disease Control & Prevention .....	569,940	569,940	0	0	0	0	0	0	0
Food & Drug Administration .....	151,513	151,513	0	0	0	0	0	0	0
Health Care Financing Admin .....	138,311	138,311	0	0	0	0	0	0	0
Health Resources & Services Administration .....	50,950	50,950	0	0	0	0	0	0	0
National Institutes of Health <sup>5</sup> .....	19,472,722	15,325,630	1,685,584	703,359	416,726	144,882	443,433	267,886	485,222
Office of the Secretary, total .....	17,000	0	0	0	0	0	0	17,000	0
Office of the Asst Secretary, Planning & Evaluation .....	17,000	0	0	0	0	0	0	17,000	0
Dept of Housing & Urban Development .....	18,883	0	0	0	74	26	1,594	15,907	1,282
Department of the Interior, total .....	589,591	155,346	0	0	397,478	5,137	10,755	20,799	76
Bureau of Reclamation .....	7,616	0	0	0	2,416	0	5,005	195	0
Geological Survey .....	517,928	149,844	0	0	363,099	3,226	879	880	0
Minerals Management Service .....	29,393	127	0	0	21,800	316	4,871	2,279	0
National Park Service .....	34,654	5,375	0	0	10,163	1,595	0	17,445	76
Department of Justice, total .....	64,625	0	500	0	0	500	0	36,325	27,300
Bureau of Prisons .....	3,250	0	500	0	0	500	0	2,250	0
Office of Justice Programs .....	61,375	0	0	0	0	0	0	34,075	27,300
Department of Labor, total .....	47,879	0	0	0	0	689	250	46,940	0
Bureau of Labor Statistics .....	12,300	0	0	0	0	0	0	12,300	0
Employment & Training Admin .....	26,243	0	0	0	0	464	250	25,529	0
Occupational Safety & Hlth Admin .....	5,516	0	0	0	0	0	0	5,516	0
Office of the Secretary .....	225	0	0	0	0	225	0	0	0
Pension & Welfare Benefits Admin .....	3,538	0	0	0	0	0	0	3,538	0
Pension Benefit Guaranty Corp .....	57	0	0	0	0	0	0	57	0
Department of State <sup>6</sup> .....	1,550	0	0	0	0	0	0	1,550	0
Department of Transportation, total .....	413,748	12,705	27,089	47,286	31,600	13,006	235,586	11,078	35,398
Coast Guard .....	5,910	0	1,000	300	560	1,175	2,875	0	0
Federal Aviation Administration .....	200,096	6,420	24,872	45,590	26,543	2,634	75,402	0	18,635
Federal Highway Administration .....	108,187	250	0	1,396	3,138	2,574	85,776	4,713	10,340
Federal Motor Carrier Safety Administration <sup>7</sup> .....	8,035	204	1,217	0	0	0	363	284	5,967
Federal Railroad Administration .....	24,920	0	0	0	0	475	24,445	0	0
Federal Transit Administration .....	2,519	0	0	0	1,259	0	1,260	0	0
National Highway Traffic Safety Administration .....	58,313	5,831	0	0	0	5,848	40,553	6,081	0
Research & Special Programs Administration .....	5,768	0	0	0	100	300	4,912	0	456
Department of the Treasury, total .....	64,389	0	924	3,854	0	594	0	59,017	0
Bureau of Engraving & Printing .....	3,204	0	0	3,204	0	0	0	0	0
Internal Revenue Service .....	58,808	0	0	0	0	0	0	58,808	0
Office of Thrift Supervision .....	209	0	0	0	0	0	0	209	0
United States Customs Service .....	1,244	0	0	650	0	594	0	0	0
United States Secret Service .....	924	0	924	0	0	0	0	0	0
Department of Veterans Affairs .....	343,208	270,734	51,847	0	0	0	20,627	0	0

See explanatory information, if any, and SOURCE at end of table.

**Table C-21. Preliminary Federal obligations for research, by agency and field of science and engineering: fiscal year 2001**

[Dollars in thousands]

Page 3 of 3

Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
<b>Other agencies:</b>									
Appalachian Regional Commission .....	665	0	0	0	0	0	0	665	0
Broadcasting Board of Governors <sup>8</sup> .....	5	0	0	0	0	0	5	0	0
Environmental Protection Agency <sup>4</sup> .....	473,900	203,171	0	17,556	133,793	13,279	56,187	5,386	44,528
Federal Communications Commission ..	1,992	0	0	110	0	43	489	1,350	0
Federal Trade Commission .....	1,272	0	0	0	0	0	0	1,272	0
<b>International Development Cooperation</b>									
Agency, total .....	200,257	117,572	0	0	5,487	0	0	76,312	886
Agency for International Development <sup>9</sup> .....	200,257	117,572	0	0	5,487	0	0	76,312	886
Library of Congress .....	1,691	0	0	416	0	1,275	0	0	0
<b>National Aeronautics &amp; Space Administration<sup>10</sup></b>									
National Archives & Records Admin .....	4,411,970	264,331	17,413	1,200,001	1,115,515	71,765	1,609,079	977	132,889
National Science Foundation .....	120	0	0	120	0	0	0	0	0
Nuclear Regulatory Commission .....	3,015,278	499,507	5,787	592,277	514,627	514,486	550,473	129,689	208,432
Smithsonian Institution .....	50,000	0	0	0	0	0	50,000	0	0
Social Security Administration .....	100,000	37,973	0	42,182	3,614	0	0	15,452	779
	38,500	0	0	0	0	0	0	38,500	0

<sup>1</sup> Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.

<sup>2</sup> TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.

<sup>3</sup> The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

<sup>4</sup> Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.

<sup>5</sup> Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.

<sup>6</sup> Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.

<sup>7</sup> The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).

<sup>8</sup> The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.

<sup>9</sup> Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.

<sup>10</sup> Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

**KEY:** n.e.c. = Not elsewhere classified

**NOTE:** Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002